Title (en)

METHOD AND APPARATUS FOR UPLINK TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM

Title (de)

VERFAHREN UND VORRICHTUNG ZUR UPLINK-ÜBERTRAGUNG IN DRAHTLOSKOMMUNIKATIONSSYSTEM

Title (fr)

PROCÉDÉ ET APPAREIL POUR UNE TRANSMISSION EN LIAISON MONTANTE DANS UN SYSTÈME DE COMMUNICATION SANS FIL

Publication

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Application

EP 18795091 A 20180504

Priority

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- CN 201710365873 A 20170519
- CN 201710488133 A 20170623
- CN 201710911763 A 20170929
- CN 201810291338 A 20180403
- CN 201810339204 A 20180416
- KR 2018005223 W 20180504

Abstract (en)

[origin: US2020059390A1] The present disclosure relates to a pre-5th-Generation (5G) or 5G communication system to be provided for supporting higher data rates Beyond 4th-Generation (4G) communication system such as Long Term Evolution (LTE). An embodiment of the present disclosure provides a base station, a user equipment (UE), and a method for uplink resource allocation and a method for uplink transmission, which are applied in the field of communication technologies. The method includes that: a base station allocates Bandwidth Part (BWP) resources and intra-BWP Physical Resource Block (PRB) resources to a UE, and then transmits BWP resource indication information and intra-BWP PRB resource indication information to the UE. The BWP resource indication information is used for indicating the BWP resources allocated by the base station to the UE. The intra-BWP PRB resource indication information is used for indicating the intra-BWP PRB resources allocated by the base station, and then the UE receives the BWP resource indication information and the intra-BWP PRB resource indication information transmitted by the base station, and then determines the BWP resources and the intra-BWP PRB resources allocated by the base station according to the BWP resource indication information and the intra-BWP PRB resource indication information so as to perform uplink transmission.

IPC 8 full level

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